

What is Claimed is:

1. A driving circuit of active matrix organic electroluminescence display is disclosed and a driving circuit of each pixel on a display panel includes:

5 a scan TFT, the gate of the Scan TFT connected to a Scan Line and drain connected to a Data Line;

 a reset TFT, the gate of the Reset TFT connected to a Threshold-Lock, source connected to a Supply Line and drain connected to source of the Scan TFT;

10 a capacitor Cd, having two ends installed between source of the Scan TFT and source of the Reset TFT;

 a drive TFT, the source of the Drive TFT connected to the Supply Line;

15 a detect TFT, the gate of the Detect TFT connected to the Threshold-Lock, drain connected to the gate of the Drive TFT and source connected to the drain of the Drive TFT;

 a capacitor Ct, having two ends installed between the drain of the Reset TFT and the gate of Drive TFT;

20 an organic electroluminescence element, the anode of the organic electroluminescence element connected to the drain of the Drive TFT and cathode connected to a Common Line;

 a switch on the display panel is used to connect the Common Line and the grounding end.

2. The driving circuit of active matrix organic electroluminescence

display according to claim 1, wherein the Reset TFT and Detect TFT of each pixel circuit on a display substrate are controlled by the same Threshold-Lock.

3. The driving circuit of active matrix organic electroluminescence display according to claim 1, wherein the cathode of organic electroluminescence element in every pixel circuit is jointly connected to a Common Line.

4. The driving circuit of active matrix organic electroluminescence display according to claim 1, wherein the switch is a thin film transistor (TFT).

5. The driving circuit of active matrix organic electroluminescence display according to claim 1, wherein the switch is controlled by a Display Signal Line.